

endpiece; and

electrical conductor wires extending through the base piston shell connecting the electrical conductor wires to an electrical apparatus or to a location where generated electrical current may be stored or collected for remote use.

5. A method of producing electrical energy by using the potential energy of automobile traffic in a roadway comprises the steps of:

providing a device having a deformable upper plate, a plurality of electro-mechanical generator pumps, a rigid lower plate and electrical conductor wires whereby compression of the electro-mechanical generating pumps between the deformable upper plate and the rigid lower plate produces a usable electrical current through the electrical conductor wires;

preparing a roadbed to firmly support the device;

placing the device on the prepared roadbed ;

applying a paved road surface over the device which would allow vehicular traffic to pass over such paved road surface; and

attaching the electrical conductor wires to an electrical apparatus or to a location where generated electrical current may be stored or collected for remote use.

The above amendments to Claims add no new matter to the invention and are made to be place in conformity with the rejections of the Examiner in the Office Action. Such amendments should thus place the amended claims in proper form for allowance and overcome the rejections of the Examiner based upon the directives of the Examiner in such Office Action.